

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

13-1MS

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: Q3245-01MS

Date(s) Analyzed: 10/01/2025 10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.66	6.61	6.71	13.9	16.3
	2	5.85	5.80	5.90	11.8	
4,4'-DDT	1	6.98	6.93	7.03	11.5	14
	2	6.10	6.05	6.15	10.0	
alpha-BHC	1	3.97	3.92	4.02	12.0	0
	2	3.33	3.28	3.38	12.0	
Aldrin	1	5.23	5.18	5.28	12.2	2.5
	2	4.29	4.24	4.34	11.9	
beta-BHC	1	4.49	4.44	4.54	12.8	9.8
	2	3.96	3.91	4.01	11.6	
delta-BHC	1	4.73	4.68	4.78	12.8	9
	2	4.19	4.14	4.24	11.7	
Endosulfan I	1	6.03	5.98	6.08	12.7	9.1
	2	5.16	5.11	5.21	11.6	
alpha-Chlordane	1	5.98	5.93	6.03	12.6	6.6
	2	5.11	5.06	5.16	11.8	
4,4'-DDE	1	6.15	6.10	6.20	13.0	9.7
	2	5.30	5.25	5.35	11.8	
Dieldrin	1	6.30	6.25	6.35	12.7	7.3
	2	5.43	5.38	5.48	11.8	
Endosulfan II	1	6.74	6.69	6.79	11.8	0.9
	2	5.99	5.94	6.04	11.7	
Endrin aldehyde	1	6.87	6.82	6.92	14.1	21.2
	2	6.17	6.12	6.22	11.4	
Endosulfan sulfate	1	7.11	7.06	7.16	13.1	12.1
	2	6.39	6.34	6.44	11.6	
Methoxychlor	1	7.45	7.40	7.50	11.8	15.5
	2	6.67	6.62	6.72	10.1	

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.59	7.54	7.64	13.5	18.6
	2	6.90	6.85	6.95	11.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	12.3	3.3
	2	3.66	3.61	3.71	11.9	
Heptachlor	1	4.89	4.84	4.94	11.8	2.6
	2	4.01	3.96	4.06	11.5	
Heptachlor epoxide	1	5.65	5.60	5.70	12.5	3.3
	2	4.79	4.74	4.84	12.1	
gamma-Chlordane	1	5.90	5.85	5.95	12.8	8.1
	2	5.04	4.99	5.09	11.8	
Endrin	1	6.53	6.48	6.58	12.6	10.9
	2	5.70	5.65	5.75	11.3	

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ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.74	6.69	6.79	12.1	0.8
	2	5.99	5.94	6.04	12.0	
4,4'-DDD	1	6.66	6.61	6.71	14.4	17.4
	2	5.85	5.80	5.90	12.1	
4,4'-DDT	1	6.98	6.93	7.03	11.5	12
	2	6.10	6.05	6.15	10.2	
Endrin aldehyde	1	6.87	6.82	6.92	14.4	20.7
	2	6.17	6.12	6.22	11.7	
Endosulfan sulfate	1	7.11	7.06	7.16	13.3	11.1
	2	6.39	6.34	6.44	11.9	
Methoxychlor	1	7.45	7.40	7.50	11.8	13.6
	2	6.67	6.62	6.72	10.3	
Endrin ketone	1	7.58	7.53	7.63	13.8	16.5
	2	6.90	6.85	6.95	11.7	
alpha-BHC	1	3.97	3.92	4.02	12.5	2.4
	2	3.33	3.28	3.38	12.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	12.4	3.3
	2	3.66	3.61	3.71	12.0	
Heptachlor	1	4.89	4.84	4.94	11.8	2.6
	2	4.01	3.96	4.06	11.5	
Aldrin	1	5.23	5.18	5.28	12.3	4.1
	2	4.29	4.24	4.34	11.8	
beta-BHC	1	4.49	4.44	4.54	12.7	8.2
	2	3.96	3.91	4.01	11.7	
delta-BHC	1	4.73	4.68	4.78	13.0	8.8
	2	4.19	4.14	4.24	11.9	
Heptachlor epoxide	1	5.65	5.60	5.70	12.7	4
	2	4.79	4.74	4.84	12.2	

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GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.03	5.98	6.08	12.8	8.1
	2	5.16	5.11	5.21	11.8	
gamma-Chlordane	1	5.90	5.85	5.95	13.0	8
	2	5.04	4.99	5.09	12.0	
alpha-Chlordane	1	5.98	5.93	6.03	12.7	4.8
	2	5.11	5.06	5.16	12.1	
4,4'-DDE	1	6.15	6.10	6.20	13.2	8.7
	2	5.30	5.25	5.35	12.1	
Dieldrin	1	6.30	6.25	6.35	12.8	4.8
	2	5.43	5.38	5.48	12.2	
Endrin	1	6.53	6.48	6.58	12.8	8.1
	2	5.70	5.65	5.75	11.8	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169908BS

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

SDG NO.: Q3238

Lab Sample ID: PB169908BS

Date(s) Analyzed: 10/01/2025 10/01/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.66	6.61	6.71	18.3	21.1
	2	5.85	5.80	5.90	14.8	
4,4'-DDE	1	6.15	6.10	6.20	16.5	14.3
	2	5.29	5.24	5.34	14.3	
4,4'-DDT	1	6.98	6.93	7.03	14.3	17.5
	2	6.10	6.05	6.15	12.0	
alpha-BHC	1	3.97	3.92	4.02	15.4	6.7
	2	3.33	3.28	3.38	14.4	
Aldrin	1	5.23	5.18	5.28	15.2	6.1
	2	4.29	4.24	4.34	14.3	
alpha-Chlordane	1	5.98	5.93	6.03	15.8	10
	2	5.10	5.05	5.15	14.3	
Endosulfan II	1	6.74	6.69	6.79	14.8	2.7
	2	5.99	5.94	6.04	14.4	
Endosulfan sulfate	1	7.10	7.05	7.15	16.5	13.6
	2	6.39	6.34	6.44	14.4	
beta-BHC	1	4.49	4.44	4.54	15.4	10.2
	2	3.95	3.90	4.00	13.9	
delta-BHC	1	4.73	4.68	4.78	15.9	12
	2	4.19	4.14	4.24	14.1	
Endosulfan I	1	6.03	5.98	6.08	15.8	13.5
	2	5.16	5.11	5.21	13.8	
Dieldrin	1	6.30	6.25	6.35	15.8	6.5
	2	5.42	5.37	5.47	14.8	
Endrin aldehyde	1	6.87	6.82	6.92	17.9	21
	2	6.17	6.12	6.22	14.5	
Methoxychlor	1	7.45	7.40	7.50	14.1	15.3
	2	6.67	6.62	6.72	12.1	

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PB169908BS

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GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.58	7.53	7.63	17.2	12.3
	2	6.90	6.85	6.95	15.2	
gamma-BHC (Lindane)	1	4.30	4.25	4.35	15.3	7.5
	2	3.66	3.61	3.71	14.2	
Heptachlor	1	4.89	4.84	4.94	14.5	4.9
	2	4.00	3.95	4.05	13.8	
Heptachlor epoxide	1	5.65	5.60	5.70	15.4	6
	2	4.79	4.74	4.84	14.5	
gamma-Chlordane	1	5.90	5.85	5.95	15.8	10.7
	2	5.04	4.99	5.09	14.2	
Endrin	1	6.53	6.48	6.58	15.5	1.3
	2	5.70	5.65	5.75	15.7	